

## PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

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**PCT**

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year) **17 NOVEMBER 2005 (17.11.2005)**

Applicant's or agent's file reference  
**05FLWW098**

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

**PCT/KR2005/002587**

International filing date (day/month/year)

**09 AUGUST 2005 (09.08.2005)**

Priority date(day/month/year)

**16 AUGUST 2004 (16.08.2004)**

International Patent Classification (IPC) or both national classification and IPC

**IPC7 A47L 15/42**

Applicant

**LG ELECTRONICS, INC. et al**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

**2. FURTHER ACTION**


If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon  
302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Date of completion of this opinion

**16 NOVEMBER 2005 (16.11.2005)**

Authorized officer

**KIM, Sang Wook**

Telephone No. 82-42-481-5476



**WRITTEN OPINION OF THE  
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**Box No. I Basis of this opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing  
☐ table(s) related to the sequence listing

b. format of material

- ☐ on paper  
☐ in electronic form

c. time of filing/furnishing

- ☐ contained in the international application as filed.  
☐ filed together with the international application in electronic form.  
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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PCT/KR2005/002587

**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;  
citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims	1-20	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-20	NO
Industrial applicability (IA)	Claims	1-20	YES
	Claims		NO

**2. Citations and explanations :**

Reference is made to the following documents:

D1: KR 2004-23108 A

D2: JP 07-265582 A

The present invention relates to a drain hose fixing assembly of a dishwasher including a holder body provided at an outer circumference with at least one hook and an interference preventing rib formed on an inner circumference of the holder body to prevent a drain hose from interfering with the hook and a supporting rib extending from an outer circumference of the holder body.

D1 discloses a drain hose fixing assembly of a dishwasher including a holder body provided at an outer circumference with at least one hook and an interference preventing rib formed on an inner circumference of the holder body to prevent a drain hose from interfering with the hook.

D2 discloses a holder for clamping and holding the water discharge hose which is rotatably and loosely fitted in a support plate.

**Novelty**

None of the prior documents D1 and D2 disclose a drain hose fixing assembly of a dishwasher as set forth in the present claims 1-20. Therefore, the subject matter of claims 1-20 is considered to be novel under PCT Article 33(2).

(Continued on Supplemental Sheet.)

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PCT/KR2005/002587

**Supplemental Box**

In case the space in any of the preceding boxes is not sufficient.  
Continuation of :

**Inventive Step**

The holder body provided at an outer circumference with at least one hook and the interference preventing rib and the supporting rib of claims 1-20 can be readily derived from a combination of D1 and D2 which include a hook, a interference preventing rib and a support plate. Accordingly, the subject matter of claims 1-20 does not involve an inventive step under PCT Article 33(3).

**Industrial Applicability**

Claims 1-20 are considered to be industrially applicable under PCT Article 33(4).